

## PRODUCT DATA SHEET

# SikaBond® Mammoth Grip IN

Powerful acrylic based double-sided tape for indoor and outdoor use

### DESCRIPTION

SikaBond® Mammoth Grip IN acrylic double-sided tape is a polyacrylate double-sided tape produced by unique solvent-free manufacturing technology, the core material and the surface of the adhesive are all made of polyacrylate viscoelastic body, instead of coating adhesive on both sides of the foam core material, this special structure gives the tape a special overall viscoelasticity, so as to effectively protect the bonding, acrylic foam tape is 100% fully closed-cell structure, water and air can not pass through. It has the effects of waterproof, shock absorption, sound insulation, etc., has the characteristics of strong adhesion and good weather resistance, and has good adhesion to plastic, metal, wood, paper and silicone and other surfaces that are not easy to stick. It has good durability in high and low temperature environments, and has excellent adhesion to both high and low surface energy materials. Good peel strength, tack and shear strength. Resistant to chemical solvents, moisture and UV rays.

### USES

- Replaces mechanical fasteners (riveting, welding and screws) or liquid adhesives, and is almost invisible.
- It can be permanently sealed for water, humidity and more environments
- Easy and fast bonding to achieve high strength and long-term durability
- Bonds most materials to themselves or each other.
- Suitable for ceramics, wood, glass, plastics, brickwork, PVC etc.
- Can be applied to both porous and non porous surfaces.

### CHARACTERISTICS / ADVANTAGES

- Strong initial bond strength
- Bonds almost any material
- Weatherproof
- Moisture-resistant
- Resistant to chemical solvents, UV rays
- High initial tack

### PRODUCT INFORMATION

<b>Packaging</b>	3.0 m length rolls available in 15 and 30 mm widths. Thickness is 2mm. Packed in CB boxes
<b>Appearance / Colour</b>	The surface is flat, and the edges are neat and free of glue. Transparent in color
<b>Shelf life</b>	12 months from the date of production
<b>Storage conditions</b>	Store in cool dry conditions between +15 °C and +25 °C.
<b>Ambient air temperature</b>	+5 °C min. / +40 °C max.
<b>Substrate temperature</b>	+5 °C min. / +40 °C max.

### BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are

based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

## USES

- Do not use on surfaces that bleed oils or plasticiser.
  - Do not use in areas subject to high temperature.
- It is the user's responsibility to determine suitability for use. If in doubt contact Technical Services for advice.

## ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

## APPLICATION INSTRUCTIONS

### NOTES ON INSTALLATION

Ensure surfaces to which tape is to be applied are clean, sound and dry. Non-porous surfaces i.e. ceramic tiles, PVC, steel etc must be de-greased with white spirit and allowed to dry before application. Remove outer packaging from roll of tape. Peel required amount of tape from roll pressing firmly into place whilst unrolling. Carefully peel off backing paper from tape. Press item to be bonded firmly into place with even pressure. A secure bond will be formed immediately however full bond strength will be achieved after 48 hours.

## LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

### Sika India Pvt. Ltd.

620, Diamond Harbour Road  
Commercial Complex II  
Kolkata - 700 034  
West Bengal, India

### Contact:

Phone: +91 33 2447 2448  
Fax: +91 33 2397 8688  
info.india@in.sika.com  
www.sika.in



### Product Data Sheet

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